

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Jacques DUMAS et al.

Serial No.: 09/776,935

Group Art Unit: 1617

Filed: December 22, 1998

Examiner: Mojdeh Bahar

For: INHIBITION OF P38 KINASE ACTIVITY USING ARYL AND  
HETEROARYL SUBSTITUTED HETEROCYCLIC UREAS

WD CP/1617  
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**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§ 1.56, 1.97 and 1.98**

Assistant Commissioner for Patents  
Washington, D. C. 20231

Sir:

Based on information from foreign associates, it is believed that at least Iranian No. 26555 and Lebanese No. 6124 are patented applications filed in the English language and registered. Copies of the registration certificates and the applications filed are provided herewith.

Iran Patent No. 26555 was filed on January 13, 2000 and Lebanese Patent No. 6124 was filed on January 12, 2000. Both filing dates are within one year of the effective filing date of this application.

Pursuant to 37 CFR § 1.97 and § 1.98, Applicant identifies the following related copending applications.

Title: Inhibition of RAF Kinase Activity Using Aryl Ureas  
Inventor(s): Jill Wood et al.  
Filed January 8, 2001, Serial No. 09/755,060  
Status: Published

Title: RAF Kinase Inhibitors  
Inventor(s): Jill Wood et al.  
Filed May 21, 1998, Serial No. PCT/US98/10376

Title: Inhibition of P38 Kinase Activity by Aryl Ureas  
Inventor(s): Gerald Ranges et al.  
Filed May 23, 1997, Serial No. 08/863,022  
Status: Published

Title: Inhibition of p38 Kinase Activity by Aryl Ureas  
Inventor(s): Gerald Ranges et al.

Filed September 7, 2001, Serial No. 09/947,761

Title: Inhibition of p38 Kinase by Aryl Ureas

Inventor(s): Gerald Rogers et al.

Filed May 21, 1998, Serial No. PCT/US98/10375

Title: Inhibition of RAF Kinase Using Symmetrical and  
Unsymmetrical

Substituted Diphenyl Ureas

Inventor(s): Scott Miller et al.

Filed December 22, 1998, Serial No. 09/776,936

Title: Inhibition of RAF Kinase Using Symmetrical and  
Unsymmetrical

Substituted Diphenyl Ureas

Inventor(s): William Scott et al.

Filed December 22, 1998, PCT/US98/26081

Title: Inhibition of RAF Kinase Using Substituted Heterocyclic Ureas

Inventor(s): Jacques Dumas et al.

Filed: August 18, 2000, Serial No. 09/640,780

Title: Inhibition of RAF Kinase Using Substituted Heterocyclic Ureas

Inventor(s): Jacques Dumas et al.

Filed December 22, 1998, PCT/US98/26078

Title: Inhibition of RAF Kinase Using Aryl and Heteroaryl Substituted  
Heterocyclic Ureas

Inventor(s): William Scott et al.

Filed December 27, 1998, Serial No. 09/472,232

Title: Inhibition of RAF Kinase Using Aryl and Heteroaryl Substituted  
Heterocyclic Ureas

Inventor(s): Jacques Dumas et al.

Filed December 22, 1998, PCT/US98/26082

Title: Inhibition of P38 Kinase Activity Using Symmetrical and  
Unsymmetrical Diphenyl Ureas

Inventor(s): Scott Miller et al.

Filed February 1, 2002, Serial No. 10/060,396

Title: Inhibition of p38 Kinase Using Symmetrical and Unsymmetrical  
Diphenyl Ureas

Inventor(s): Scott Miller et al.

Filed: December 22, 1998, PCT/US98/27265

Title: Inhibition of P38 Kinase Using Substituted Heterocyclic Ureas

Inventor(s): Jacques Dumas et al.

Filed December 10, 1999, Serial No. 09/458,014

Title: Inhibition of p38 Kinase Activity Using Substituted Heterocyclic Ureas

Inventor(s): Jacques Dumas et al.

Filed December 22, 1998, PCT/US98/26080

Title: Inhibition of p38 Kinase Activity Using Aryl and Heteroaryl Substituted Heterocyclic Ureas

Inventor(s): Jacques Dumas et al.

Filed December 22, 1998, Serial No. 09/776,935

Title: Inhibition of p38 Kinase Activity Using Aryl and Heteroaryl Substituted Heterocyclic Ureas

Inventor(s): Jacques Dumas et al.

Filed: December 22, 1998, PCT/US98/26079

Title: Inhibition of RAF Kinase Quinoliny, Isoquinoliny or Pyridyl Ureas

Inventor: Jacques Dumas et al.

Filed April 19, 2002, Serial No. 10/125,369

Title: Inhibition of RAF Kinase Quinoliny, Isoquinoliny or Pyridyl Ureas

Inventor: Jacques Dumas et al.

Filed April 19, 2002, Serial No. PCT/US02/12066

Title: Heteroaryl Ureas Containing Nitrogen Hetero-Atoms As p38 Kinase Inhibitors

Inventor: Jacques Dumas et al.

Filed April 20, 2001, Serial No. 09/838,286

Title: Heteroaryl Ureas Containing Nitrogen Hetero-Atoms As p38 Kinase Inhibitors

Inventor: Jacques Dumas et al.

Filed April 18, 2002, Serial No. PCT/US02/12064

Title:  $\omega$ -Carboxyaryl Substituted Diphenyl Ureas As RAF Kinase Inhibitors Inventor: Bernd Riedl et al.

Filed: September 10, 2001, Serial No. 09/948,915

Title:  $\omega$ -Carboxyaryl Substituted Diphenyl Ureas As RAF Kinase Inhibitors

Inventor: Bernd Riedl et al.

Filed: January 12, 2000, Serial No. PCT/US00/00648

Title:  $\omega$ -Carboxyaryl Substituted Diphenyl Ureas As RAF Kinase Inhibitors

Inventor: Bernd Riedl et al.  
Filed: July 12, 2001, National Phase of (Bayer 15 WO)  
(PCT/US00/00648)

Title: Inhibition of Raf Kinase Using Quinoliny, Isoquinoliny and Pyridiny Ureas

Inventor: Jacques Dumas et al.  
Filed February 7, 2001, Serial No. 09/777,920

Title: Inhibition of Raf Kinase Using Quinoliny, Isoquinoliny and Pyridiny Ureas

Inventor: Jacques Dumas et al.  
Filed: January 7, 2002, Serial No. PCT/US02/03361

Title: Method and/or Process for Preparing w-Carboxyaryl Substituted Diphenyl Ureas as raf Kinase Inhibitors  
Filed February 11, 2002, Serial No. 10/071,248

Title: Omega-Carboxy Aryl Substituted Diphenyl Ureas as p38 Kinase Inhibitors

Inventor: Bernd Riedl et al.  
Filed March 12, 2002, Serial No.10/086,417

Title: Aryl Ureas With Angiogenesis Inhibiting Activity

Inventor(s): Jaques Dumas et al.  
Filed February 11, 2002, Serial No.60/354,950

Title:  $\omega$ -Carboxyaryl Substituted Diphenyl Ureas as RAF Kinase Inhibitors

Inventor(s): Riedl et al.  
Filed November 27, 2001, Serial No. 09/993,647

Title:  $\omega$ -Carboxyaryl Substituted Diphenyl Ureas As RAF Kinase Inhibitors

Inventor(s): Riedl et al.  
Filed February 2, 2001, Serial No. 09/773,675

Title:  $\omega$ -Carboxyaryl Substituted Diphenyl Ureas As RAF Kinase Inhibitors

Inventor(s): Riedl et al.  
Filed February 2, 2001, Serial No. 09/773,659

Title:  $\omega$ -Carboxyaryl Substituted Diphenyl Ureas As RAF Kinase Inhibitors

Inventor(s): Riedl et al.  
Filed February 2, 2001, Serial No. 09/773,604

Title:  $\omega$ -Carboxyaryl Substituted Diphenyl Ureas As RAF Kinase Inhibitor

Inventor(s): Riedl et al.  
Filed February 2, 2001, Serial No. 09/773,658

Title:  $\omega$ -Carboxyaryl Substituted Diphenyl Ureas As RAF Kinase Inhibitors

Inventor(s): Riedl et al.  
Filed February 2, 2001, Serial No. 09/773,672

Title:  $\omega$ -Carboxyaryl Substituted Diphenyl Ureas As RAF Kinase Inhibitors

Inventor(s): Riedl et al.  
Filed January 11, 2002, Serial No. 09/758,266

Title:  $\omega$ -Carboxyaryl Substituted Diphenyl Ureas As RAF Kinase Inhibitors

Inventor: Riedl et al.  
Filed: July 19, 2001, Serial No. 09/907,970

Title: Aryl Urea Compounds In Combination with Other Cytostatic or Cytotoxic Agents For Treating Human Cancers  
Filed December 3, 2001, S.N. 60/354,935

Title: Aryl Ureas As Kinase Inhibitors

Inventor: Jacques Dumas.  
Filed: February, 11, 2002, S.N. 60/354,937,

Title: Aryl Ureas With raf Kinase and Angiogenesis Inhibiting Activity

Inventor: Jaques Dumas  
Filed: February, 11, 2002, S.N. 60/354,948

Title: Pyridine, Quinoline and Isoquinoline N-oxides as Kinase Inhibitors

Inventor: Jacques Dumas  
Filed: February, 11, 2002, S.N. 60/354,935

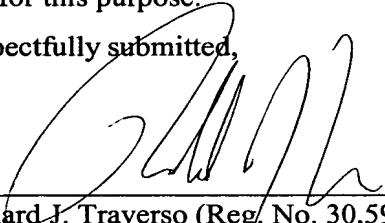
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A check in the amount of \$180.00 is enclosed for payment of the fees as required.

DEPOSIT ACCOUNT

The Commissioner is hereby authorized to charge any further fees under 37 CFR § 1.16 and § 1.17 which may be required to facilitate this filing, or credit any overpayment to Deposit Account #13-3402, two copies of this paper are attached for this purpose.

Respectfully submitted,

  
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Attorney Docket No.: BAYER-12P1

Date: December 20, 2002

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